

EXHIBIT B

## CURRICULUM VITAE

**NAME:** Leon Speroff

**BIRTHDATE:** July 2, 1935

**BIRTHPLACE:** Lorain, Ohio

**SOCIAL SECURITY NO: 277-30-4222**

**OFFICE ADDRESS:**

Department of Obstetrics and Gynecology  
The MacDonald Hospital for Women  
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Cleveland, Ohio 44106

**HOME ADDRESS:**

13569 County Line Road  
Chagrin Falls, Ohio 44022

## EDUCATION

B.A.      Denison University, Granville, Ohio      June, 1957

M.D. Case Western Reserve University School of Medicine  
Cleveland, Ohio June, 1961

## PROFESSIONAL TRAINING

Rotating Intern, University Hospitals of Cleveland, Ohio: July, 1961 - June, 1962.

Assistant Resident in Obstetrics and Gynecology, Yale-New Haven Hospital, New Haven, Connecticut: July, 1962 - June, 1965.

Chief Resident in Obstetrics and Gynecology, Yale-New Haven Hospital, New Haven, Connecticut: July, 1965 - June, 1966.

## MILITARY SERVICE

Obstetrician-Gynecologist, USAF Hospital, Vandenberg Air Force Base, California, July, 1966 - June, 1968.

## FELLOWSHIP TRAINING

Fellow in the Training Program for Steroid Biochemistry at the Worcester Foundation for Experimental Biology, Shrewsbury, Massachusetts, October, 1968 - September, 1969.

Research Associate, Department of Obstetrics and Gynecology, College of Physicians and Surgeons, Columbia University, New York, New York, September, 1969 - June, 1970.

## SPECIALTY CERTIFICATION

Diplomate of the American Board of Obstetrics and Gynecology, November, 1968.

Subspecialty Certification in the Division of Reproductive Endocrinology, American Board of Obstetrics and Gynecology, November, 1974.

## ACADEMIC APPOINTMENTS

Assistant Professor of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, Connecticut, July, 1970 - June, 1974.

Director of Gynecologic Endocrine Laboratory, Yale University School of Medicine, New Haven, Connecticut, July, 1970 - November, 1976.

Associate Professor of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, Connecticut, July, 1974 - November, 1976.

Assistant Chairman of the Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, Connecticut, November, 1975 - November, 1976.

Professor and Chairman of the Department of Obstetrics and Gynecology, School of Medicine, Oregon Health Sciences University, Portland, Oregon, November, 1976 - July, 1983.

Arthur H. Bill Professor and Chairman of the Department of Reproductive Biology, Case Western Reserve University School of Medicine, Cleveland, Ohio, August, 1983 - January, 1988.

William H. Weir Professor of Reproductive Biology, Case Western Reserve University School of Medicine, Cleveland, Ohio, 1988 -

## HOSPITAL APPOINTMENTS

Director, Department of Obstetrics and Gynecology, University Hospitals of Cleveland, Ohio, August, 1983 - January, 1988.

General Manager, The MacDonald Hospital for Women, University Hospitals of Cleveland, Ohio, September 1984 - April, 1987.

## NATIONAL ORGANIZATIONS

The Endocrine Society

Society for the Study of Reproduction

American College of Obstetricians and Gynecologists

American Fertility Society

Society for Gynecologic Investigation

American Association for the Advancement of Science

Sigma Xi

Association of Professors of Gynecology and Obstetrics

American Gynecological and Obstetrical Society

Society of Reproductive Endocrinologists

Central Association of Obstetricians and Gynecologists

European Society of Human Reproduction and Embryology

Planned Parenthood Federation of America

## REGIONAL ORGANIZATIONS

New Haven Obstetrical Society, 1971 - 1976.

Oregon Medical Association, 1976 -1983.

Multnomah County Medical Society (Oregon), 1976 -1983.

Oregon Society of Obstetricians and Gynecologists, 1976 - 1983.

Portland Society of Obstetricians and Gynecologists, 1976 - 1983.

Pacific Northwest Obstetrical and Gynecological Association, 1976 - 1983.

Pacific Coast Fertility Society, 1976 -

Pacific Coast Obstetrical and Gynecological Society, 1981 - 1983.

Cleveland Society of Obstetricians and Gynecologists, 1983 -

Ohio State Medical Association, 1983 -

Cleveland Academy of Medicine, 1983 -

## **NATIONAL ACTIVITIES**

### **American College of Obstetricians and Gynecologists**

Gynecologic Endocrinology and Infertility Task Force of the Learning Resources Commission, 1977 - 1978.

Editorial Board, PRECIS, 1979 -

Committee on Gynecologic Practice

Chairman, Subcommittee on Reproductive Endocrinology, 1982-1986.

Committee Chairman, 1986 -

### **American Fertility Society**

Chairman, Postgraduate Program for 1982.

Public Affairs Committee, 1981 - 1983.

Board of Directors, 1986 -

Finance Committee, 1986 -

### **American Board of Obstetrics and Gynecology**

Examiner, 1976 - 1979.

Examiner, Division of Reproductive Endocrinology, 1979 - 1983.

### **Association of Professors of Gynecology and Obstetrics**

Committee on Academic Manpower and Recruitment, 1980 - 1983.

Nominating Committee for Officers, 1983.

Basil O'Connor Starter Research Advisory Committee, The National Foundation March of Dimes, 1979 -

### **Pacific Coast Fertility Society**

Program Chairman, 1979.

Board of Directors, 1980 - 1982.

### **Society for Gynecologic Investigation**

Representative, Liaison Committee for Obstetrics and Gynecology, 1981 - 1983.

### **Society of Reproductive Endocrinologists**

Founding President, 1983 - 1984.

### **The Berlex Foundation**

Board of Trustees, 1985 -

### **The Planned Parenthood Federation**

National Medical Committee, 1987 -

## LOCAL ACTIVITIES

### Oregon Health Sciences University

Space Committee, 1978.  
ad hoc Committee of Chairmen on Tenure, 1977.  
Faculty Council  
Co-Director, Conjoint Pathophysiology Course on Reproduction for Second  
Year Students, 1977 - 1983.  
ad hoc Long Range Planning Committee, 1980.  
Search Committee, Chairman of Anesthesia, 1980 - 1981.

### Planned Parenthood Association of Portland, Oregon

Medical Advisory Board, 1976 - 1983.

### Portland Area Childbirth Educators Association

Medical Advisory Board, 1976 - 1983.

### Northwest Oregon Health Systems

Technical Advisory Panel on Obstetrical Services, 1980 - 1983.

### Oregon High School Hockey League

President, 1979 - 1980.

### University Hospitals of Cleveland, Ohio

Committee on Residency Training, 1983-1987.  
Operating Room Committee, 1983-1987.  
Executive Committee, Medical Council, 1983-1987.

### Case Western Reserve University School of Medicine

Committee on Continuing Education, 1984 - 1987.  
Dean's Executive Committee, 1983-1987.  
Committee on Medical Education, 1984 - 1987.

### Cleveland Regional Perinatal Network

Chairman, 1984 - 1988

# PREVIOUS RESEARCH SUPPORT

<u>Title</u>	<u>Amount</u>	<u>Funding Source</u>	<u>Time Period</u>
Prostaglandins and Ovarian Steroidogenesis	\$32,000	NICHD Contract No. 71-2118	1970-1972
Prostaglandins and Reproduction	\$16,000	Educational Foundation of America	1971
Prostaglandins for Therapeutic Abortion	\$15,000	Playboy Foundation	1971-1972
Role of Prostaglandins in Ovulation, Implantation, and Regulation of the Corpus Luteum	\$300,000	The Ford Foundation	1972-1974
Effect of the IUD on Estradiol, Progesterone, and Prostaglandin Levels in the Endometrium	\$6,600	World Health Organization	1972
Hormones and Hypertension	\$220,000	NIH Grant 1-P01 HL 17557-01	1972-1976
Prostaglandins and Toxemia of Pregnancy	\$195,000	NIH Grant 1 R01 HD 09023	1975-1977
The Effect of Distance Running on Male Fertility	\$8,000	Oregon Health Sciences University	1982

## CURRENT RESEARCH SUPPORT

<u>Title</u>	<u>Amount</u>	<u>Funding Source</u>	<u>Time Period</u>
Continuous Hormone Replacement Therapy	\$330,400	Parke-Davis Co.	1985-1986
Continuous Hormone Replacement Therapy - II	\$750,659	Parke-Davis Co.	1987-1990
Estrostep Oral Contraception	\$45,469	Parke-Davis Co.	1986-1987
Phase II: Hormone Replacement Study	\$41,702	Parke-Davis Co.	1988-1989
Missed Pill Study	\$55,200	Parke-Davis Co.	1988-1989
Phase II: Hormone Replacement Study	\$241,000	Ortho Pharmaceutical	1988-1989
Annual Grant for Research & Education	\$200,000	Parke-Davis Co.	1987, 1988
Tamoxifen Study	\$45,000	Adria Labs	1988-1989
Estratest Study	\$125,000	Reid-Rowell	1989



## **PUBLICATIONS**

### **EDITORIAL ACTIVITIES**

Co-Founder and Co-Editor, 1972 - 1975, Associate Editor, 1975 - 1977, PROSTAGLANDINS, a bimonthly journal, Geron-X, Inc.

Editorial Board, CONTEMPORARY OB/GYN, Medical Economics, 1972 -

Editorial Board, POSTGRADUATE OBSTETRICS AND GYNECOLOGY, 1979 -

Editor, ADVANCES IN REPRODUCTIVE MEDICINE, Medical Economics, 1982 - 1984.

Editor, SEMINARS IN REPRODUCTIVE ENDOCRINOLOGY, Thieme-Stratton, 1983 -

Editor, OB/GYN CLINICAL ALERT, American Health Consultants, 1984 -

Editorial Board, FERTILITY AND STERILITY, American Fertility Society, 1980 - 1984.

Editorial Board, JOURNAL CLUB, OBSTETRICS AND GYNECOLOGY, Omega Communications, 1980 - 1986.

Editorial Board, CLINICAL AND EXPERIMENTAL HYPERTENSION IN PREGNANCY, Marcel Dekker, 1982 - 1983.

Editorial Board, VIDEO JOURNAL OF OBSTETRICS AND GYNECOLOGY, Medical Video Productions, 1987 -

Consulting editor, YOUR PATIENT & FITNESS, McGraw Hill, 1987-

### **TELEVISION**

Medical Host, Obstetrics and Gynecology, Lifetime Cable Television, 1988-

## BOOKS

Speroff L, Glass RH, Kase, NG, CLINICAL GYNECOLOGIC ENDOCRINOLOGY AND INFERTILITY, Williams & Wilkins, Baltimore, 1973; Spanish Edition, 1975, Portuguese Edition, 1976; Serbo-Croatian Edition, 1978.

Second Edition, 1978; Spanish Edition, 1980; Portuguese Edition, 1980; Greek Edition, 1981; Persian Edition, 1981.

Third Edition, 1983; Portuguese Edition, 1986; Italian Edition, 1986; Spanish Edition, 1986.

Fourth Edition, 1988; German Edition, 1988.

Speroff L, Simpson JL, editors, GYNECOLOGY AND OBSTETRICS, VOLUME V, REPRODUCTIVE ENDOCRINOLOGY, INFERTILITY, AND GENETICS, Harper & Row, 1981 with annual revisions.

Byyny RL, Speroff, L, A CLINICAL GUIDE FOR THE CARE OF OLDER WOMEN, Williams & Wilkins, Baltimore, in preparation.

## ORIGINAL RESEARCH AND REPORTS

1. Speroff L, Separation, location, and purification of antibody from rabbit serum using anion exchange chromatography, Thesis for M.D. Degree, Case Western Reserve University School of Medicine, 1961.
2. Speroff L, The bleeding corpus luteum, *Obstet Gynecol* 28:416-420, 1966.
3. Speroff L, Bacterial shock in obstetrics and gynecology, *Am J Obstet Gynecol* 95:139-151, 1966.
4. Speroff L, Davis CD, The management of bacterial shock and septic abortion, *Connecticut Medicine* 30:722-724, 1966.
5. Speroff L, Ramwell PW, Prostaglandin stimulation of in vitro progesterone synthesis, *J Clin Endocrinol Metab* 30:345-351, 1970.
6. Speroff L, Results of tubal surgery at the Columbia-Presbyterian Medical Center, *Bull Sloane Hosp for Women* 16:123-128, 1970.
7. Speroff L, Vande Wiele RL, Regulation of the human menstrual cycle, *Am J Obstet Gynecol* 109:234-250, 1971.
8. Anderson GG, Hobbins JC, Cordero L, Speroff L, Clinical use of prostaglandins and oxytocin substances, *Ann New York Acad Sci* 180:499-512, 1971.
9. Speroff L, Discussion of session on prostaglandins in female reproductive physiology, *Ann New York Acad Sci* 180:513-517, 1971.
10. Caldwell BV, Burstein S, Brock WA, Speroff L, Radioimmunoassay of F prostaglandins, *J Clin Endocrinol Metab* 33:171-175, 1971.
11. Speroff L, The effect of prostaglandin  $F_{2\alpha}$  infusion on free steroid levels in early pregnancy, in Sobrero AJ, Harvey RM, editors, *ADVANCES IN PLANNED PARENTHOOD*, Vol VII, Excerpta Medica, Amsterdam, 1972, pp 151-154.
12. Anderson GG, Hobbins JC, Speroff L, Prostaglandins in the induction of labor, *Am J Obstet Gynecol* 112:382-386, 1972.
13. O'Grady JP, Caldwell BV, Auletta FJ, Speroff L, The effects of an inhibitor of prostaglandin synthesis (indomethacin) on ovulation, pregnancy, and pseudopregnancy in the rabbit, *Prostaglandins* 1:97-106, 1972.
14. Anderson GG, Hobbins JC, Rajkovic V, Caldwell BV, Speroff L, Midtrimester abortion using intraamniotic prostaglandin  $F_{2\alpha}$ , *Prostaglandins* 1:147-156, 1972.

15. Anderson GG, Hobbins JC, Speroff L, Caldwell BV, The induction of therapeutic abortion using intravenous prostaglandins, Contraception 5:303-311, 1972.
16. O'Grady JP, Kohorn EL, Glass RH, Caldwell BV, Brock WA, Speroff L, Inhibition of in vitro progesterone synthesis by prostaglandin  $F_{2\alpha}$ , J Reprod Fertil 30:153-156, 1972.
17. Engel T, Jewelewicz R, Dyrenfurth I, Speroff L, Vande Wiele RL, Ovarian hyperstimulation syndrome - a report of a case with notes on pathogenesis and treatment, Am J Obstet Gynecol 112:1052-1060, 1972.
18. Caldwell BV, Tillson SA, Brock WA, Speroff L, The effect of exogenous progesterone and estradiol on prostaglandin F levels in ovariectomized ewes, Prostaglandins 1:217-228, 1972.
19. Speroff L, Caldwell BV, Brock WA, Anderson GG, Hobbins JC, Hormone levels during prostaglandin  $F_{2\alpha}$  infusions for therapeutic abortion, J Clin Endocrinol Metab 34:531-536, 1972.
20. Bogumil RJ, Ferin FM, Rootenberg J, Speroff L, Vande Wiele RL, Mathematical studies of the human menstrual cycle, J Clin Endocrinol Metab 35:126-143, 1972.
21. Hobbins JC, Brock WA, Speroff L, Anderson GG, Caldwell BV, Experience with the L/S ratio in predicting pulmonary maturity in utero, Obstet Gynecol 39:660-664, 1972.
22. Caldwell BV, Anderson GG, Hobbins JC, Speroff L, F prostaglandin levels in women receiving  $PGF_{2\alpha}$  for therapeutic abortion, THE THIRD W.H.O. CONFERENCE ON PROSTAGLANDINS IN FERTILITY CONTROL, W.H.O. Research and Training Centre on Human Reproduction, Stockholm, 1972, pp 182-188.
23. Caldwell BV, Auletta FJ, Gordon JW, Speroff L, Further studies on the role of prostaglandins in reproductive physiology, THE THIRD W.H.O. CONFERENCE ON PROSTAGLANDINS IN FERTILITY CONTROL, W.H.O. Research and Training Centre on Human Reproduction, Stockholm, 1972, pp 217-233.
24. Zusman RM, Caldwell BV, Speroff L, Behrman HR, Radioimmunoassay of the A prostaglandins, Prostaglandins 1:41-53, 1972.
25. Anderson GG, Hobbins JC, Speroff L, Caldwell BV, Intravenous prostaglandins  $F_{2\alpha}$  and  $E_2$  and Syntocinon for the induction of term labor, fJ Reprod Med 9:287-291, 1972.
26. Caldwell BV, Speroff L, Brock WA, Auletta FJ, Gordon JW, Anderson GG, Hobbins JC, Development and application of a radioimmunoassay for F prostaglandins, J Reprod Med 9:361-371, 1972.
27. Anderson GG, Hobbins JC, Rajkovic V, Speroff L, Caldwell BV, Midtrimester abortion using intraamniotic prostaglandin  $F_{2\alpha}$  with intravenous Syntocinon, J Reprod Med 9:434-436, 1972.

28. Yogman M, Speroff L, Huttenlocher PR, Kase NG, Child development after pregnancies complicated by low urinary estriol excretion and preeclampsia, *Am J Obstet Gynecol* 114:1069-1077, 1972.
29. Zusman RM, Spector D, Caldwell BV, Speroff L, Mulrow PJ, The effect of chronic sodium loading and sodium restriction on plasma prostaglandin A, E, and F concentration in normal humans, *J Clin Invest* 52:1093-1098, 1973.
30. Auletta FJ, Speroff L, Caldwell BV, Prostaglandin  $F_{2\alpha}$  induced steroidogenesis and luteolysis in the primate corpus luteum, *J Clin Endocrinol Metab* 36:405-407, 1973.
31. Gore BZ, Caldwell BV, Speroff L, Estrogen-induced human luteolysis, *J Clin Endocrinol Metab* 36:615-617, 1973.
32. Larson JW, Hanson T, Caldwell BV, Speroff L, The effect of estradiol infusion on uterine activity and peripheral levels of F prostaglandins and progesterone, *Am J Obstet Gynecol* 117:276-279, 1973.
33. Speroff L, An essay: Prostaglandins and toxemia of pregnancy, *Prostaglandins* 3:721-728, 1973.
34. Anderson GG, Hobbins JC, Speroff L, Caldwell BV, The use of prostaglandins for the induction of labor, *J Reprod Med* 10:121-124, 1973.
35. Caldwell BV, Auletta FJ, Speroff L, Prostaglandins in the control of ovulation, corpus luteum function, and parturition, *J Reprod Med* 10:133-138, 1973.
36. Zusman RM, Forman BH, Schneider G, Caldwell BV, Speroff L, Mulrow PJ, The effect of chronic sodium loading and sodium restriction on plasma and renal concentrations of prostaglandin A in normal Wistar and spontaneously hypertensive AOKI rats, *Clin Sci Molecular Med* 45:325s-329s, 1973.
37. Zusman RM, Snider JJ, Cline A, Caldwell BV, Speroff L, Anti-hypertensive function of a renal carcinoma evidence for a prostaglandin secreting tumor, *New Eng J Med* 290:843-845, 1973.
38. Zusman RM, Spector D, Caldwell BV, Speroff L, Forman B, Schneider G, Mulrow PJ, Prostaglandin A concentration in plasma of normal and hypertensive humans, *J Clin Invest* 52:93a, 1973.
39. Spector D, Zusman RM, Caldwell BV, Speroff L, The distribution of prostaglandins A, E, and F in the human kidney, *Prostaglandins* 6:263-270, 1974.

40. Franklin GO, Dowd AJ, Caldwell BV, Speroff L, The effect of angiotensin-II intravenous infusion on plasma renin activity and prostaglandins A, E, and F levels in the uterine vein of the pregnant monkey, Prostaglandins 6:271-280, 1974.
41. Speroff L, Haning RV Jr, Ewaschuk EJ, Alberino SL, Kieliszek FX, Uterine artery blood flow studies in the pregnant monkey, in Lindheimer MD, Katz AL, Zuspan FP, editors, HYPERTENSION IN PREGNANCY, John Wiley & Sons, 1976, pp 315-327.
42. Ramey JN, Burrow GN, Spaulding SW, Donabedian RK, Speroff L, Frantz AG, The effect of aspirin and indomethacin on the TRH response in man, J Clin Endocrinol Metab 43:107-114, 1976.
43. Berger HJ, Zaret BL, Speroff L, Cohen LS, Wolfson S, Regional cardiac prostaglandin release during myocardial ischemia in anesthetized dogs, Circulation Res 38:566-571, 1976.
44. Auletta FJ, Caldwell BV, Speroff L, Estrogen-induced luteolysis in the Rhesus monkey: Reversal with indomethacin, Prostaglandins 11:745-752, 1976.
45. Berger JH, Speroff L, Wolfson S, Pentobarbital anesthesia: Lack of effect on venous prostaglandins in dogs, Prostaglandins 11:499-502, 1976.
46. Knox GE, Caldwell BV, Ziminski CM, Hoffman DC, Speroff L, Prevention of endotoxin induced death in rabbits with indomethacin, Clin Res 24:71A, 1976.
47. Berger HJ, Zaret BL, Speroff L, Cohen LS, Wolfson S, Cardiac prostaglandin release during myocardial ischemia induced by atrial pacing in patients with coronary artery disease, Am J Cardiology 39:481-486, 1977.
48. Haning RV Jr, Kielzek FX, Alberino SP, Speroff L, A radioimmunoassay for 13,14-dihydro-15-keto prostaglandin  $F_{2\alpha}$  with chromatography and internal recovery standard, Prostaglandins 13:455-478, 1977.
49. Haning RV Jr, Satin KP, Lynskey MT, Speroff L, A direct radioimmunoassay for estriol-16-glucuronide in urine for monitoring pregnancy and induction of ovulation, Am J Obstet Gynecol 128:793-802, 1977.
50. Speroff L, Haning RV Jr, Levin R, The effect of angiotensin-II and indomethacin on uterine artery blood flow in the pregnant monkey, Obstet Gynecol 50:611-614, 1977.
51. Thliveris JA, Speroff L, Ultrastructure of the placental villi, chorion laeve and decidua parietalis in normal and hypertensive pregnancies, Am J Obstet Gynecol 129:492-498, 1977.

52. Haning RV Jr, Barrett DA, Alberino SP, Lynskey MT, Donabedian R, Speroff L, Interrelationships between maternal and cord prolactin, progesterone, estradiol, 13,14-dihydro-15-keto-prostaglandin  $F_{2\alpha}$ , and cord cortisol at delivery with respect to initiation of parturition, *Am J Obstet Gynecol* 130:204-210, 1978.
53. Becker RA, Hayashi RH, Franks RC, Speroff, L, Effects of positional change and sodium balance on the renin-angiotensin-aldosterone system, big renin, and prostaglandins in normal pregnancy, *J Clin Endocrinol Metab* 46:467-472, 1978.
54. Gorlitsky GA, Kase NG, Speroff L, Ovulation and pregnancy rates with clomiphene citrate, *Obstet Gynecol* 51:256-296, 1978.
55. Haning RV Jr, Levin R, Behrman H, Kase NG, Speroff L, Plasma estradiol window and urinary estriol glucuronide determinations for monitoring menotropins induction of ovulation, *Obstet Gynecol* 54:442-447, 1979.
56. Speroff L, Levin R, Haning RV Jr, Kase NG, A practical approach for the evaluation of women with abnormal polytomography and elevated prolactin levels, *Am J Obstet Gynecol* 135:896-906, 1979.
57. Speroff L, Redwine DB, Exercise and menstrual function, *The Physician and Sportsmedicine*, 8:42-52, 1980.
58. Wagner JM, Morton MJ, Wagner JH, Johnson KA, O'Grady JP, Speroff L, Terbutaline and maternal cardiac function, *JAMA* 246:2697-2701, 1981.
59. Veille JC, Hohimer AR, Burry K, Speroff L, The effect of exercise on uterine activity in the last eight weeks of pregnancy, *Am J Obstet Gynecol* 151:727-730, 1985.
60. Veille JC, Morton MJ, Burry K, Nemeth M, Speroff L, Estradiol and hemodynamics during ovulation induction, *J Clin Endocrinol Metab* 63:721, 1986.
61. Speroff T, Dawson N, Speroff L, Is estrogen use for postmenopausal women too risky? *Clin Res* 35:362A, 1987.
62. Gordon MG, Williams SR, Frenchek B, Mazur CH, Speroff L, Dose-dependent effects of postmenopausal estrogen/progestin on antithrombin III and factor XII, *J Lab Clin Med* 111:52, 1988.
63. Williams SR, Rothchild I, Wesolowski D, Austin C, Speroff L, Does exposure of preovulatory oocytes to ultrasonic radiation affect reproductive potential? *J In Vitro Fertiliz Embryo Transf* 5:18, 1988.
64. Speroff T, Dawson N, Speroff L, Haber R, A risk-benefit analysis of elective bilateral oophorectomy: Effect of changes in compliance with estrogen therapy on outcome, submitted.



65. Williams SR, Frenchek B, Christiansen C, Speroff T, Speroff L, A dose response study of combined continuous ethinyl estradiol and norethindrone acetate for postmenopausal hormone replacement, submitted.
66. Gordon EM, Williams SR, Frenchek B, Salazar R, Campbell R, Speroff L, Dose-dependent effects of postmenopausal estrogen/progestin on plasma renin activity and renin substrate, submitted.

#### BOOK CHAPTERS, REVIEWS, MISCELLANEOUS

1. Speroff L, The adrenogenital syndrome and its obstetrical aspects, Obstet Gynecol Survey 20:185-214, 1965.
2. Speroff L, Toxemia and the renin-angiotensin system, Bull Sloane Hospital for Women, 16:33-48, 1970.
3. Speroff L, Ramwell PW, Prostaglandins in reproductive physiology, Am J Obstet Gynecol 107:111-130, 1970.
4. Speroff L, Relationship of prostaglandins to reproductive function, Bull Sloane Hospital for Women, 16:117-122, 1970.
5. Anderson GG, Speroff L, Prostaglandins and abortion, Clin Obstet Gynecol 14:245-257, 1971.
6. Speroff L, The clinical use of prostaglandins, Drugs of Today, 7:815, 1971.
7. Anderson GG, Speroff L, Prostaglandins, Science 171:502-504, 1971.
8. Speroff L, The prostaglandins - Enthusiasm and caution in equal doses, Hospital Practice, Feb., 1971.
9. Caldwell BV, Brock WA, Gordon JW, Speroff L, Some practical considerations in the radioimmunoassay of F prostaglandins, THE THIRD W.H.O. CONFERENCE ON PROSTAGLANDINS IN FERTILITY CONTROL, W.H.O. Research and Training Centre on Human Reproduction, Stockholm, 1972, pp 83-91.
10. Anderson GG, Speroff L, Clinical uses of prostaglandins in reproduction, in Ramwell PW, Pharriss BB, editors, PROSTAGLANDINS, Plenum Press, New York, 1973, pp 361-382.
11. Speroff L, Anderson GG, Prostaglandins and fertility control, in Hafez ESE, Evans TN, editors, HUMAN REPRODUCTION, Harper and Row, Hagerstown, Maryland, 1973, pp 361-382.



12. Speroff L, Prostaglandins and abortion, in Osofsky HJ, Osofsky JD, editors, ABORTION EXPERIENCE IN THE UNITED STATES, Harper and Row, Hagerstown, Maryland, 1973, pp 415-435.
13. Speroff L, Physiologic and pharmacologic roles for prostaglandins in obstetrics, Clin Obstet Gynecol 16:109-129, 1973.
14. Speroff L, Brenner WE, Spellacy WN, Anderson GG, Csapo AA, A report on prostaglandins for abortion, Contemporary OB/GYN, 2:83-108, 1973.
15. Speroff L, Toxemia of pregnancy, Mechanism and therapeutic management, Am J Cardiology 32:582-591, 1973, and in Laragh JH, editor, HYPERTENSION MANUAL, Yorke Medical Books, New York, 1974, pp 441-460.
16. Speroff L, Anovulation and hirsutism, Contemporary OB/GYN 4:45-50, 1974.
17. Kase NG, Speroff L, the Ovary, in Bondy PD, Rosenberg LS, editors, DUNCAN'S DISEASES OF METABOLISM, W.B. Saunders, 1974, pp 1585-1628.
18. Speroff L, The problem of obesity, Contemporary OB/GYN 5:85-90, 1975.
19. Speroff L, Workup and treatment of hirsutism, Audio-Digest, 1975.
20. Speroff L, Management of amenorrhea, Audio/Scope, 1975.
21. Anderson GG, Hobbins JC, Speroff L, The high risk patient, in Burrow GN, Ferris TF, editors, MEDICAL COMPLICATIONS DURING PREGNANCY, W.B. Saunders, 1975.
22. Speroff L, An autoregulatory role for prostaglandins in placental hemodynamics, their possible influence on blood pressure in pregnancy, J Reprod Med 15:181-188, 1975.
23. Speroff L, The endocrinology of parturition, Mead Johnson Symposium on Perinatal and Developmental Medicine, December, 1976.
24. Speroff L, A homeostatic mechanism for regulation of uteroplacental blood flow, Mead Johnson Symposium on Perinatal and Developmental Medicine, December, 1976.
25. Speroff L, Prostaglandins and fertility control, in Moghissi KS, Evans TN, editors, REGULATION OF HUMAN FERTILITY, Wayne State University Press, 1976, pp 144-163.
26. Speroff L, Amenorrhea, in Glass RH, editor, OFFICE GYNECOLOGY, Williams & Wilkins, Baltimore, 1976, pp 227-239.
27. Speroff L, Which birth control pill should be prescribed? Fertil Steril 27:997-1008, 1976.

28. Speroff L, Kase NG, Basic endocrinological principles of the sex steroids, in Simpson JL, DISORDERS OF SEXUAL DIFFERENTIATION, Academic Press Inc, 1976, pp 112-140.
29. Speroff L, Hypertension in pregnancy: Role of prostaglandins? Contemporary OB/GYN 7:27-30, 1976.
30. Speroff L, Archer DF, Berger MJ, Tredway DR, Workup on menstrual irregularities, Contemporary OB/GYN 7:132-181, 1976.
31. Speroff L, What initiates labor? Contemporary OB/GYN 7:113-121, 1976.
32. Speroff L, Judd HL, Richart RM, Ziel HK, The estrogen replacement controversy, Contemporary OB/GYN 8:143-178, 1976.
33. Speroff L, Anovulation and hirsutism, in de Alvarez RR, editor, TEXTBOOK OF GYNECOLOGY, Lea and Febiger, 1977, pp 135-146.
34. Speroff L, Hormonal events and disorders of the menstrual cycle, in Givens J, editor, GYNECOLOGIC ENDOCRINOLOGY, Yearbook, 1977, pp 21-33.
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